

**CPC****COOPERATIVE PATENT CLASSIFICATION****A46D****MANUFACTURE OF BRUSHES****A46D 1/00****Bristles; Selection of materials for bristles** ([making artificial bristles D01D](#), [D01F](#))

## A46D 1/003

. { Testing of brushes}

## A46D 1/006

. { Antimicrobial, disinfectant bristles, handle, bristle-carrier or packaging}

## A46D 1/02

. { Bristles details}

## A46D 1/0207

.. { Bristles characterised by the choice of material e.g. metal}

## A46D 1/0215

.. { Bristles characterised by the material being biodegradable}

## A46D 1/0223

.. { Bristles characterised by being electrostatically charged}

## A46D 1/023

.. { Bristles with at least a core and at least a partial sheath}

## A46D 1/0238

.. { Bristles with non-round cross-section}

## A46D 1/0246

.. { Hollow bristles}

## A46D 1/0253

.. { Bristles having a shape which is not a straight line e.g. curved, "S", hook, loop}

## A46D 1/0261

.. { Roughness structure on the bristle surface}

## A46D 1/0269

.. { Monofilament bristles}

## A46D 1/0276

.. { Bristles having pointed ends}

## A46D 1/0284

.. { Bristles having rounded ends}

## A46D 1/0292

.. { Bristles having split ends}

## A46D 1/04

. Preparing bristles

## A46D 1/045

.. Cleaning, e.g. washing, drying

## A46D 1/05

.. Splitting; Pointing

## A46D 1/055

.. Combing; Mixing; Sorting

## A46D 1/06

.. Machines or apparatus for cutting bristles

## A46D 1/08

. Preparing uniform tufts of bristles

## A46D 1/10

. Vibrating devices for arranging bristles

**A46D 3/00****Preparing, {i.e. Manufacturing} brush bodies**

## A46D 3/005

. {by moulding or casting a body around bristles or tufts of bristles}

## A46D 3/02

. Machines for drilling bodies

## A46D 3/04

. Machines for inserting or fixing bristles in bodies

## A46D 3/042

.. {for fixing bristles using an anchor or staple}

- A46D 3/045 .. { for fixing bristles by fusing or gluing to a body}
- A46D 3/047 .. { for clamping or gluing bristles into rings, e.g. paint brushes, brooms}
- A46D 3/05 .. for fixing the bristles between wires, tapes, or the like
  
- A46D 3/06 . Machines for both drilling bodies and inserting bristles
- A46D 3/062 .. {of the carousel or drum type ([A46D 3/067](#) takes precedence)}
- A46D 3/065 .. {of the belt or chain type ([A46D 3/067](#) takes precedence)}
- A46D 3/067 .. {featuring simultaneous pivoting of bodies for drilling and filling}
  
- A46D 3/08 . Parts of brush-making machines
- A46D 3/082 .. {Magazines for bristles; Feeding bristles to magazines; Knot picking}
- A46D 3/085 .. {Magazines for brush bodies; Feeding bodies}
- A46D 3/087 .. {Holders or supports for brush bodies}
  
- A46D 5/00                   Devices for preparing quills for use as carriers for bristles**
  
- A46D 7/00                   Pressing devices for making brooms composed of brushwood or the like**
  
- A46D 9/00                   Machines for finishing brushes {([A46D 1/00](#) and [A46D 3/00](#) take precedence)}**
  
- A46D 9/02 . Cutting; Trimming
- A46D 9/025 .. { Deflecting parts of the bristle field in order to trim the rest}
  
- A46D 9/04 . Cleaning
  
- A46D 9/06 . Impregnating
  
- A46D 99/00                 Subject matter not provided for in other groups of this subclass**